





Nucleotide for

Display Show Send to ☐ sequence ☐ all but gene, CDS and mRNA

Range: from to ☐ Reverse complemented strand Features:

☐ BG886850. Reports ...[gi:14263936]

LOCUS BG886850 643 bp mRNA linear EST 07-MAR-2003

DEFINITION EST512701 cSTD Solanum tuberosum cDNA clone cSTD203 5' sequence, mRNA sequence.

ACCESSION BG886850

VERSION BG886850.1 GI:14263936

KEYWORDS EST.

SOURCE Solanum tuberosum (potato)

ORGANISM Solanum tuberosum

Eukaryota; Viridiplantae; Streptophyta; Embryophyta; Tracheophyta; Spermatophyta; Magnoliophyta; eudicotyledons; core eudicotyledons; asterids; lamiids; Solanales; Solanaceae; Solanoideae; Solaneae; Solanum.

REFERENCE 1 (bases 1 to 643)

AUTHORS van der Hoeven, R., Bezzerides, J., Ewing, E., Cho, J., Chiemingo, A., Bougri, O., Buell, C. R., Ronning, C., Tanksley, S. and Baker, B.

TITLE Generations of ESTs from dormant potato tubers

JOURNAL Unpublished (2001)

COMMENT Contact: Robin Buell

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This clone can be obtained from the University of Arizona Genomics Institute. Orders can be made through URL:

<http://genome.arizona.edu/orders/>

Seq primer: M13F-R.

FEATURES

source

Location/Qualifiers

1..643

/organism="Solanum tuberosum"

/mol_type="mRNA"

/cultivar="Kennebec"

/db_xref="taxon:4113"

/clone="cSTD203"

/tissue_type="dormant tuber"

/dev_stage="one month post-harvest"

/lab_host="SOLR"

/clone_lib="cSTD"

/note="Vector: pBluescript SK(-); Site_1: EcoRI; Site_2:

XhoI; This library targets genes expressed in dormant tubers. This library was made from sections of dormant tuber, avoiding the buds and epidermis. Tubers were stored for one month post-harvest at 4°C. The tuber was peeled, well away from the surface. Then it was chopped into 1-2 mm cubes and immediately frozen in liquid nitrogen. This library is noted as P4 in Tanksley lab notebooks."

ORIGIN

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1 gatcacaacc agtccatttc tggaggctgt tccttcgcag aaatactgat tggtaactcc
61 ttggggaaat cttccatata acaagagtca tctactagag gctgctcggtt acacaagatg
121 atcagattaa ttacatctac aattggtggt catgcatacc tcaacttcatt gggcaatgaa

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181 tttggtcacc caaagagagt agagtttcca atgtcaagca acaatttctc cttttcactg
241 gctaaccgtc gctgggatct attggaagat gttgtacatt atcaattatt ctcatTTgat
301 aaggatatga tggacttga taaaaatggg agaattttgt ccagaggctc tgccaacatt
361 caccatgtca atgatactac catggtgatt tcttacttga gaggtcccaa tctctttgtg
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481 gagtatcaag tcacattaaa tacagatgaa aacaagtatg gtggtagagg actacttggc
541 catgatcaga atattcaaag aaccattagt agaagagctg atggaatgag aatttgcttg
601 gaagtacctc tgccaagtag aagtgtctcaa gtctacaagt ttg
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